2	ANGLE MEASUREMENT RECORDER FOR OPTICAL INSTRUMENTS	33 R	COMBINED WITH EXTERNAL RECORDER OPERATING MEANS
3	PERFORMANCE OF MULTIPLE FUNCTIONS OF STEAM AND GAS ENGINES	34	.Plural external means for one recording couple
4	Pressure responsive element	35	.Single external means for plural
5	Drum recorder		markers, single record
6	Bourdon tube marker element	36	.Valve movement concurrent
		37	.Radio receiver, tuning
7	RECORD TRACER MOVEMENT RESPONSIVE TO INERTIA OR MASS INCLINATION		responsive
0		38	Ordnance responsive
8	COURSE	40	.Weight depressive member
9	WEIGHT RECORDERS, BY PRINTING OR PERFORATING	41	.Case cover, or case cover key,
10			or keyhole cover
10	Recording directly from weight	42	.Gate, door, or turnstile control
1 1	positioned member		member
11	.Weight positioned member and	43	.Pump dispenser part
	independently movable record	33 WL	.Well logging
12	controlling followup elementCoaxial member and element	33 P	.Pipe
	COMBINED WITH NON-RECORDING	33 F	.Flaw
13	INTEGRATOR	33 M	.Magnetic miscellaneous
14 R		33 EC	.Echo
14 K	COMBINED WITH NON-RECORDING	33 EC	.Spark
1 -	REGISTER	33 MC	.Machine control record
15	.Fare register	33 A	.Optical system
16	And indicator or alarm	33 B	.Radiation system
14 MR	.Meter reading	33 C	.Seismic system
17	COMBINED WITH NON-RECORDING	33 ME	.Medical environment
1.0	INDICATOR OR ALARM	33 D	
18	.Speed indicator or alarm	33 TP	Speed
19	COMBINED WITH AUTOGRAPHIC	33 TP	.Temperature or pressure PLURAL RECORDERS
2.0	APPARATUS	45	
20	COMBINED WITH CLOCK	45	PLURAL-FUNCTION RECORDER, DISTINGUISHABLE RECORDINGS
21	COMBINED WITH RECORD DELETING	46	
2.2	MEANS	47	.Records distinguishable by colorWorkmen's records
22	COMBINED WITH RECORD RECEIVER	48	workmen's records
	DEPOSIT RECEPTACLE OR RECORD	40	receivers and receiver
23	RECEIVER THROUGH CHUTE		selecting mechanism
43	COMBINED WITH FIDUCIAL LINE MAKING	49	.Plural markers and single record
24		4.7	receiver
24	COMBINED WITH RECORD RECEIVER SEVERER	50	With dotting, printing, or
25	COMBINED WITH OTHER NON-RECORDING	30	punching marker
25	DEVICES	51	Plural selective, mechanical,
26		31	manually operated, marker
20	AUTOGRAPH AS SOLE RECORD, TIME DRIVEN ELEMENT		control devices on recorder
27	CHECK RECEIVERS, SELECTIVE	52	Markers under selective
Z /	COMPARTMENT	32	control of element normally
28			discrete from recorder
∠ 0	EXTENT OF WEB ADVANCE AS SOLE	53	With clock time index-and-
20	MEASURE OF FUNCTION	55	dial or character recorder
29	MULTIFACTOR-DRIVEN RECORDER	54	With register character
2.0	ELEMENT	Jī	recorder
30	.Time factor	55	Time-driven record receiver
31	FOLLOW-UP	J J	IImc allien record received
32	REBALANCING SYSTEMS		

56	With discrete element as	80	mima regard
30	marker	81	.Time recordClock time index-and-dial or
57	Time-driven record receiver	01	character printing or punching
58	And clock time index-and-dial	82	On discrete card
20	or character recorder	83	With variable positioning
59	With clock time index-and-dial	0.3	means for card
39	or character recorder	84	
60		85	Plural fixed guides
00	And register character recorder	63	Card modifier to prevent superposed records
61	With register character	86	Time controlled
	recorder	87	Record receiver movable to
62	.Single marker and single record		time markers
	receiver	88	Dial time markers
63	Under discrete element control	89	Characters movable to platen
64	Time-driven record receiver	90	Translatable dial or pointer
65	SINGLE FUNCTION RECORDER, SINGLE	91	Time character advancing or
	SCALE, VARIABLE VALUE		resetting mechanism
66	SINGLE FUNCTION RECORDER,	92	Rotatable dial or pointer
	DUPLICATE OR PORPORTIONAL	93	On web
	SCALE RECORDS	94	.Register character printing,
67	.Single marker		dotting or punching
68	RECORD RECEIVER REMOVAL AND	95	Discrete record receiving
	MARKER DISPLACEMENT		mechanism
69	RECORD ELEMENT FRICTION ELIMINATING VIBRATOR	96	With card modifier to prevent
70		0.5	superposed records
70	RECORD RECEIVER EXPANSION AND MARKER POSITION SHIFT	97	Fare or passenger register character
71	UNDULATORY RECORD, CONSTANT	98	Register character advancing or
	AMPLITUDE		resetting mechanism
72	FLOAT RESPONSIVE OR EXPANSIBLE	99	Card control
	CHAMBER RESPONSIVE MARKER	100	.Rolling serrated or toothed
73	CENTRIFUGAL GOVERNOR RESPONSIVE		punching marker
	MARKER	101	.Helical record-effecting element
150.1	ELECTRIC RECORDING	102	.Rotatable disc record receiver
150.2	.By electrical discharge (e.g.,	103	.Rotatable drum record receiver
	spark or electroerosion)	104	.Card or leaf record receiver
150.3	.Electrochemical	105	.Ink transfer support or moving
74.2	MAGNETOGRAPHIC		means
74.3	.Physical reorientation of	106	With coordinated marking
	magnetic particles	107.1	LIGHT OR BEAM RECORDING
74.4	.Radiation sensitive	107.2	.Including camera
74.5	.Magnetographic head	107.3	.Mirror galvanometer
74.6	.Magnetochemical or physical	107.4	Plural
	chemistry	107.5	Having optical means interposed
74.7	.Multiple color		between the mirror
76.1	THERMAL RECORDING		galvanometer and the record
77 R	RECORD RECEIVER DEFORMING		receiver
77 E	.Thermoplastic	107.6	.Including record receiver or
78	PRINTING, DOTTING, OR PUNCHING	2 v	handling means therefor
-	MARKER	111	WRITERS
79	.Interconnected record receiver	112	.Receiver and marker movable
-	feed and record effecting	113	Interconnected drive
	movement		

CLASS 346 RECORDERS 346 - 3

114	Time-driven record receiving	
115	webTime-driven marker, variable	FOREIGN ART COLLECTIONS
113	length stroke	FOR 000 CLASS-RELATED FOREIGN DOCUMENTS
116	Marker pivotally movable solely	TOTAL OUT CHIEF REMITED POLICIES DOCUMENTS
117 R	Movable in plane of web, only	
117 A	Rectilinear	
118	Work-driven record receiving	
	web	
119	Marker pivotally movable, only	
120	Work-driven marker, only	
121	Time-driven record receiving	
100	disc	
122	With translation of disc	
123	Marker pivotally movable, only	
124	Work-driven record receiving disc	
125	Drum record receiver	
126	Compound motion drum	
127	Time-driven drum	
128	Marker pivotally movable,	
100	only	
129	Card receiver	
130	.Receiver, only movable during recording	
131	Disc receiver	
132	Drum receiver	
133	Card receiver	
134	RECORD RECEIVERS AND/OR DRIVING	
135.1	MEANS THEREFOR	
	.Laminated, impregnated, or coated bases	
136	.Web	
137	Disc	
138	.Drum	
139 R	MARKERS AND/OR DRIVING MEANS THEREFOR	
140.1	.With ink supply to marker	
141	.Printing, dotting, or punching	
	marker	
142	Hand time stamps	
143	.Hand driven	
139 A	.Endless belt drive means	
139 В	.Cable drive means	
139 C	.Stylus feature	
139 D	.Lead-screw drive means	
144	WATCHMAN'S OR WORKMAN'S KEY OR	
	KEY ENCLOSING BOX	
145	INSTRUMENT SUPPORT INSTRUMENT	
1.4.6	PART SUPPORT	
146	MISCELLANEOUS	